

AN ANNOTATED LIST OF UTAH CERAMBYCIDAE.

BY G. F. KNOWLTON AND S. L. WOOD, Logan, Utah

The writers are indebted to Professor J. N. Knull and Mr. W. S. Fisher for identifying nearly all of the beetles here recorded.

Prionus californicus Mots. Collected on numerous occasions throughout Utah.

P. palparis Say. Skull Valley, July 26, 1941 (G. F. Knowlton-H. F. Thornley).

P. integer Lec. Logan, July 30, 1939 (Knowlton-W. P. Nye).

Tragosoma depsarium var. *harrisii* Lec. Provo, Sept. 17, 1941 (Knowlton-W. D. Fronk); Logan Canyon, July 29, 1948 (S. L. Wood).

T. depsarium var. *repens* Csy. Blacksmith Fork Canyon, Sept. 3, 1938, and Logan Canyon, August 17, 1939 (Knowlton-G. S. Stains).

Spondylus upiformis Mann. Logan Canyon, July 31, 1947 (Wood); Bluebell, Sept. 9, 1935 (F. C. Harmston).

Asemum atrum Esch. Logan, June 21, 1940 (Nye), and July 14, 1941 (Knowlton); Logan Canyon, July 5, 1937 (Knowlton-C. F. Smith), and June 20, 1947 (Wood); Ogden, May 10, 1941 (D. R. Maddock); Vernal, June 13, 1940 (B. A. Haws).

Tetropium velutinum Lec. Logan Canyon, June 30, 1948 (Wood).

Arhopalus productus (Lec.). Logan, June 21, 1940 (D. Maughan); Vernal, July 11, 1940 (Haws).

A. agrestis (Kby.). Logan, July 16, 1903; Duchesne, Sept. 17, 1935 (W. W. Henderson).

A. asperatus (Lec.). Myton, Aug. 11, 1939 (Knowlton-R. A. Zirker); Randolph, July 26; Vernal, July 9, 1940 (Haws); Garden City, Aug. 10, 1937 (Knowlton-Harmston).

A. montanus (Lec.). Navajo Mt., July 30, 1936 (D. D. Jensen); Park City, Aug. 14, 1947 (J. M. Heslop).

Methia mormona Linell. Logan Canyon, on several occasions; Farmington, July 14, 1936 (H. F. Gunnell); Hanksville, Aug. 1, 1939 (Knowlton-Harmston); Vernal, July 19, 1941 (Knowlton-Thornley).

Brothylus conspersus Lec. Logan, June 1, 1947 (B. H. Popov).

B. gemmulatus Lec. Lynndyl, June 8, 1939 (Knowlton-Harmston).

Romaleum hispicorne (L.). Logan, Aug. 2, 1947 (Popov); Bountiful, July and Sept. 1941 (D. Ashdown); Ogden, June 2, 1941 (Maddock); Tooele, Aug. 21, 1940 (Thornley); Fillmore, Aug. 12, 1939 (D. L. Bischoff).

- Stenocorus inquisitor* L. Logan Canyon, July 1, 1939 (C. J. Davis), and May 26, 1948 (Haws).
- Toxotus lateralis* Csy. Collected throughout the northern two-thirds of Utah.
- T. vestitus* Hald. Logan, June 14, 1946 (H. S. Beaudoin); Brigham, June 10, 1947 (R. L. Rigby); Payson Ranger Station, Aug. 14, 1943 (Knowlton-Maddock); Vernal, June, 1941 (Haws).
- Pachyta lamed* (L.). Themonton, Aug. 26, 1941 (R. S. Roberts); Vernal, July 12, 1948 (G. G. Fleener); Yost, Sept. 1, 1940 (Knowlton).
- Cortodera militaris* (Lec.). Logan Canyon, July 24, 1938 (Nye).
- C. subpilosa* (Lec.). Logan, on numerous occasions.
- Acmaeops pratensis* (Laich.). Logan, July 1, 1941 (Wood); Logan Canyon, June 6, 1939 (Knowlton-Nye); Duchesne, June 6, 1940 (Knowlton).
- Gaurotes cressoni* Bland. Logan Canyon, June 24, 1938 (Knowlton-Nye); Nephi, May 25, 1939 (Knowlton-Harmston).
- Anthophylax mirificus* Bland. Logan Canyon, July 9, 1939 (Davis), and June 16, 1946 (Wood).
- Grammoptera subargentata* Kby. Logan, several occasions; Provo Canyon, June 25, 1939 (Knowlton-Harmston); Carrant Creek, June 29, 1939 (Knowlton-Harmston).
- Leptura propinqua* (Bland.). Monte Cristo, and Mt. Nebo, Aug. 12, 1943 (Knowlton-Maddock); Logan, Aug. 27, 1947 (Popov); Providence Lake, July 25, 1936 (Nye).
- Anoplodera instabilis* Hald. Common in Utah.
- A. canadensis* Fab. Logan, July 21, 1941 (Wood); Vernal, July 20, 1948 (Haws).
- A. canadensis* var. *ebena* Leng. Logan Canyon, July 20, 1940 (Stains-D. G. Hall).
- A. sanguinea* Lec. Logan Canyon, July 24, 1938 (Nye).
- A. chrysocoma* Kby. Common in Utah.
- Typocerus balteatus* Horn. Fruitland, Aug. 24, and Garden City, Aug. 9, 1948 (Knowlton); Newcastle, Sept. 15, 1938 (Knowlton-Harmston).
- Necydalis diversicollis* Schaeff. Bountiful, Aug. 10, 1941 (Ash-down).
- Rosalia funebris* Mots. Common in Utah.
- Semanotus ligneus* (Fab.). Logan, March and April, several occasions; Ogden, 1941 (C. L. Chadwick).
- S. ligneus* var. *ampla* Csy. Blacksmith Fork Canyon, Sept. 29, 1938 (Knowlton-Harmston).

- S. litigiosa* Csy. Logan, Utah during April, on several occasions.
- Callidium antennatum* Newm. Logan, April 24, 1938 (Nye); Logan Canyon, July 1, 1939 (Davis); River Heights, May 29, 1942 (Wood).
- C. antennatum* var. *hesperum* Csy. Logan, April 27, 1938 (Nye).
- C. californicum* Csy. Logan, May 4, 1936 (Nye).
- Phymatodes dimidiatus* (Kby.). Vernal, June 3, 1940 (Haws).
- P. vulneratus* Lec. Logan, April 26, 1939 (Maughan).
- P. varius* (Fab.). Tooele, July 21, 1936 (L. L. Hansen).
- P. maculicollis* Lec. Logan, April 26, 1936 (Nye).
- Xylocrius agassizi* (Lec.). Logan, April 13, 1942 (Ashdown).
- Xylotrechus albonotatus* Csy. Logan Canyon, July 24, 1940 (Nye).
- X. annosus* (Say). Logan Canyon, June 8, 1938 (Nye).
- X. borevitchi* Hop. Logan Canyon, June 30, 1948 (Wood).
- Neoclytus caprea* (Say). Logan, several occasions; Bountiful, Aug. 8, 1941 (Ashdown).
- N. muricatus* (Kby.). Logan, April 26, 1936 (Nye); Farmington, June 18, 1948 (M. W. Nielson); Ogden, June 11, 1941 (Maddock).
- Oxophilus corallinus* Lec. Common in Utah.
- O. jocosus* Horn. Price, Aug. 9, Jensen, Sept. 4, Torrey and Teasdale, Sept. 9, 1938 (Knowlton-Harmston).
- Crossidius ater* Lec. Currant Creek, Aug. 24, 1948, and Kelton, Sept. 30, 1942 (Knowlton); Promontory Point, Oct. 5, 1942 (Knowlton-W. E. Peay); Skull Valley, Aug. 21, 1938 (Knowlton-Hansen).
- C. wickhami* Csy. Leanington, Aug. 14, 1938 (Henderson); Fool Creek Pass, Aug. 17, 1938 (Knowlton-Harmston).
- C. pulchellus* Lec. Common in Utah.
- C. hirtipes* Lec. Milford, Sept. 3, 1941 (Thornley).
- C. allgewahri* Lec. Curlew and Snowville, Aug. 22, 1931 (Knowlton); Roosevelt, June 24, 1937 (Harmston).
- C. discoideus* (Say). River Heights, Sept. 13, 1942 (Wood).
- Batyle ignicollis* (Say). Logan, July 21, 1941 (Wood); Brigham, June 18, 1947 (Rigby); Ogden, July 11, 1941 (Maddock); Provo, Aug. 4, 1937 (Hansen); Pleasant View, June 14, 1939 (Knowlton).
- Batyleoma suturale* (Say). Springville, May 11, 1940 (Stains-J. Woodward).
- Monochamus clamator* Lec. Roosevelt, July 14, 1938 (Knowlton-Harmston).

- M. clamator* var. *latus* Csy. Logan, June 28, 1948 (R. S. Bailey).
M. oregonensis Lec. Common in Utah.
M. scutellatus (Say). Logan Sept. 18, 1938 (Nye).
Hyperplatys montana Csy. Logan, June 29, 1947 (Popov);
Beaver, June 16, 1948 (Wood).
H. aspersa (Say). Logan, May 1, 1936 (Harmston).
Acanthocinus spectabilis Lec. Vernal, July 11, 1940 (Haws).
Pogonocherus (Eupogonocherus) parvulus Lec. Boulder Mt.,
Aug. 2, 1939 (Knowlton).
Poliaenus oregonus (Lec.). Logan Canyon, July 1, 1939 (Davis)
and July 1, 1947 (Wood).
Saperda horni Joutel. Logan Canyon, May 21, 1939 (Knowlton-Nye); Logan, June 26, 1941 (G. A. Wahlquist); Ogden,
Sept. 19, 1941 (W. D. Fronk); Lehi, Aug. 9, 1945 (Knowlton).
S. calcarata Say. Myton, Sept. 10, 1939 (Knowlton-R. L. Zirker).
Mecas inornata (Say). Salt Lake City, July 2, 1939 (Knowlton);
Lindon, July 13, 1937 (Hansen); Layton, June 27, 1940
(Nye).
M. bicalloso Martin. Common in the northern half of Utah.
Oberea bimaculata var. *montanus* Csy. Common in the northern
half of Utah.
Tetraops canescens Lec. Logan, July 7 and Mt. Carmel, July 14,
1948 (Knowlton-Wood); Vernal, July 8, 1940 (Haws).
Tetraops femoralis Lec. Common in Utah.
T. collaris Horn. Logan, July 21, 1941 (Wood); Logan Canyon,
July 10, 1948 (Bailey).

Wohlfahrtia Less Troublesome. Before the use of DDT became general for fly control, *Wohlfahrtia opaca* (Coq.) larvae not uncommonly caused serious losses of kit-mink to fur breeders in Utah. Recent inquiry has indicated that wherever extensive DDT fly control campaigns have been conducted in the general area of fur farms, infestation of kit-mink by *W. opaca* larvae has been rare, even when the mink have been reared outside, instead of in the screened houses which were used formerly. Likewise, infestation occurring in silver foxes and persons apparently has decreased in Utah during the past four years. G. F. KNOWLTON, Logan, Utah.